



# REFRIGERATOR-FREEZER

## OWNER'S MANUAL



Models: RF 800 S  
RF 1000 S

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## INTRODUCTION

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**Congratulations** on your new Equator Refrigerator. In addition to its award winning design, this is a highly sophisticated engineered product that will give you many years of satisfaction. Please spend a few moments to read the Owners Manual. This will show you ways to best utilize your valuable purchase.

Here are 10 of the best reasons for buying your Refrigerator -

### **1. Energy Savings**

This appliance is engineered to provide valuable energy savings when compared to other full-size refrigerators.

### **2. Space Savings**

The Refrigerator is designed to utilize vertical space allowing room for storage on the sides of the appliance.

### **3. Dust Free**

Since the condenser and cooling tubes of the refrigerator are built into the walls of the unit and the back is completely sealed, the refrigerator can be placed flush against the wall without affecting its performance or accumulating dust.

### **4. Convenience**

In the Refrigerator compartment, the internal shelves are adjustable and easy to remove for cleaning or storing large items.

### **5. Separate Fridge and Freezer Compartments**

The appliance has separate doors for the Refrigerator and Freezer compartments as well as two separate compressors – one for each compartment. This prevents the loss of cold air in the compartment that you are not accessing and minimizes the energy required to re-cool the compartment.

### **6. Top-Mounted Freezer**

The Freezer compartment is located below the Refrigerator. This allows easier access to the part of the appliance you will use the most. Since cooler air tends to fall, this helps with the cooling of the Freezer.

### **7. Stylish Design**

Refrigerators are also available in different colors to match the décor of your kitchen, which adds a contemporary flair to any kitchen.

### **8. Easy Maintenance**

All condenser and cooling tubes are brazed (soldered) with brass alloy.

### **9. Quieter Operation**

The slim design of the refrigerator is also great for custom designed kitchens or for re-decorating projects.

### **10. Custom Projects**

The slim design of the refrigerator is also great for custom designed kitchens or for re-decorating projects.

# Warranty Information

**Your Equator appliance is protected by this warranty under normal personal, family or household use in the USA and Canada.**

## FULL ONE-YEAR WARRANTY

Equator Corporation undertakes to the consumer-owner to repair or, at Equator Corporation's option, to replace any part of this product, which proves to be defective in workmanship or material under normal personal, family or household use, in the USA and Canada, for a period of one year from the date of original purchase.

During this one year, Equator Corporation will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with Equator Corporation's written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner.

## EXCLUSIONS

In no event shall Equator Corporation be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts God.

This warranty does not cover service calls, which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call, which does not involve defective workmanship or materials, will be the responsibility of the consumer-owner.

In addition, the following work is not covered under warranty and does not constitute warranty work:

- Installation      - improper hook-up or leveling
- Maintenance      - defrosting the appliance
- Damage            - replacing broken door handles or shelves

Most work is covered. The defining factor is, has the machine malfunctioned (Equator is responsible) or has the customer omitted or done something to cause machine to malfunction (customer is responsible).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## WARRANTY SERVICE

This warranty is given by:

Equator Corporation,  
Equator Plaza,  
2801 W. Sam Houston Pkwy. N.,  
Houston, TX 77043

Service under this warranty must be obtained by the following steps, in order:

Call an Equator Corporation Authorized Service Agent (obtain number of nearest agent from your dealer or by calling Equator Service at 1-800-776-3538). Under normal circumstances, Service will be provided during regular business hours (9:00 a.m. to 5:00 p.m. weekdays).

## GENERAL

Since it is responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, Equator Corporation recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose.

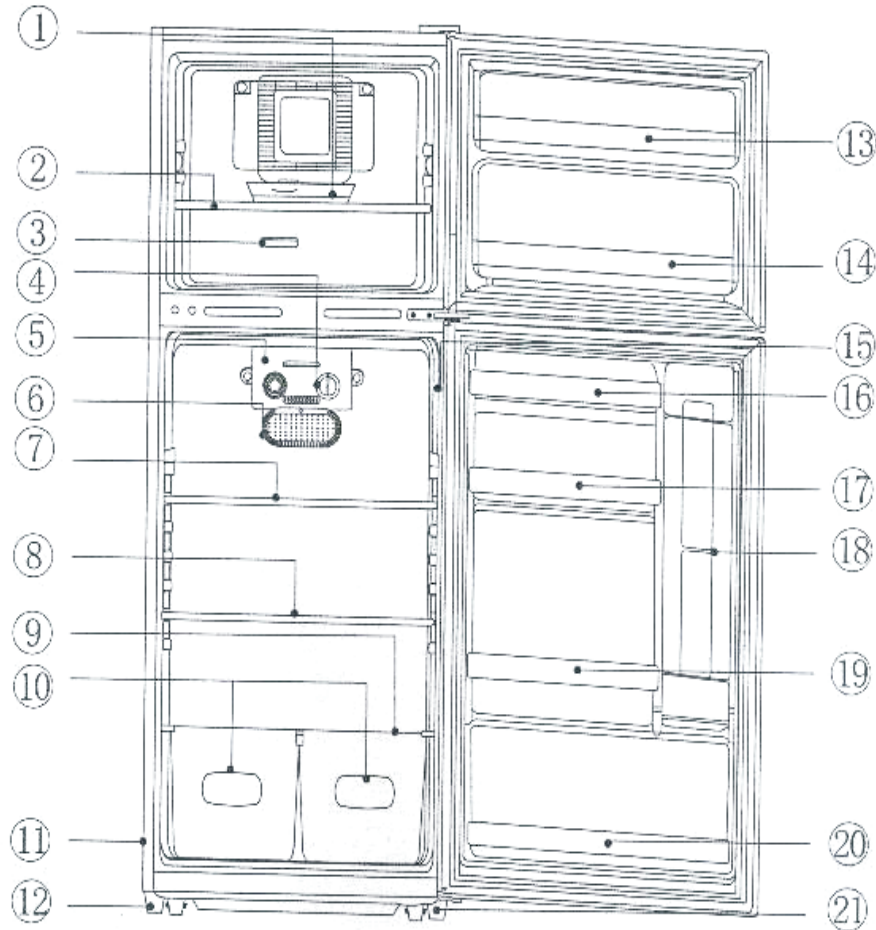
Remember to send in your Owner's Registration Card so that a proof of your purchase exists with Equator.

This warranty gives you specific legal rights, and you may also have other rights, which vary from State to State.

## *Corporate Office*

**EQUATOR CORPORATION**  
**Equator Plaza**  
**2801 W. Sam Houston Pkwy. N.**  
**Houston, TX 77043**  
**Tel: 713-464-3422 • Fax: 713-464-2151**  
**Toll-Free: 800-935-1955**

# PARTS AND FEATURES



- |  |                                 |
|--|---------------------------------|
| 1. ICE TRAY                              | 11. RATING PLATE                |
| 2. FREEZER SHELF                         | 12. ADJUSTABLE FOOT             |
| 3. FREEZER TEMPERATURE CONTROL SELECTOR  | 13. FREEZER DOOR BIN (MED)      |
| 4. REFRIGERATOR TEMPERATURE CONTROL KNOB | 14. FREEZER DOOR BIN (LG)       |
| 5. THERMOSTAT                            | 15. DOOR LIGHT SWITCH           |
| 6. LAMP COVER                            | 16. REFRIGERATOR DOOR BIN (SM)  |
| 7. UPPER SHELF FOR REFRIGERATOR          | 17. REFRIGERATOR DOOR BIN (MED) |
| 8. LOWER SHELF FOR REFRIGERATOR          | 18. CAN DISPENSER               |
| 9. CRISPER COVER                         | 19. REFRIGERATOR DOOR BIN (MED) |
| 10. CRISPER                              | 20. REFRIGERATOR DOOR BIN (LG)  |
|  | 21. FRONT LEVELING LEG          |

## IMPORTANT SAFETY INSTRUCTIONS

<b>⚡WARNING⚡</b>	To reduce the risk of fire, electrical shock, or injury when using your freezer, follow these basic precautions:
<p>Read all instructions before using the refrigerator-freezer.</p> <p><b>DANGER/WARNING:</b> Risk of child entrapment.</p> <p>Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerator-freezers are still dangerous...even if they will “just sit in the garage a few days.”</p> <p><b>Before you throw away your old refrigerator-freezer:</b> Take off the doors. Leave the shelves in place so that children may not easily climb inside.</p> <p>Never allow children to operate, play with, or crawl inside the refrigerator-freezer.</p> <p>Never clean refrigerator-freezer parts with flammable fluids. The fumes can create a fire hazard or explosion.</p> <p>Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other refrigerator-freezer. The fumes can create a fire hazard or explosion.</p> <p>-Save these instructions-</p>	

## INSTALLATION INSTRUCTIONS

### Before Using Your Refrigerator-Freezer

Remove the exterior and interior packing.

Check to be sure you have all of the following parts:

- 1 Ice Cube Tray
- 2 Egg Cases
- 3 Refrigerator Shelves
- Freeze, Shelves
- 1 Instruction Manual

Before connecting the refrigerator-freezer to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.

Clean the interior surface with lukewarm water using a soft cloth.

### Installing Your Refrigerator-Freezer

Place your refrigerator-freezer on a floor that is strong enough to support the refrigerator-freezer when it is fully loaded. To level your refrigerator-freezer, adjust the front legs at the bottom of the refrigerator-freezer.

Allow 5 inches of space between the back and sides of the refrigerator-freezer, which allows the proper air circulation to cool the compressor.

Locate the refrigerator-freezer away from direct sunlight and sources of heat (stove, heater, radiator, etc.) Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the refrigerator-freezer not to perform properly.

Avoid locating the refrigerator-freezer in moist areas. Too much moisture in the air will cause frost to form quickly on the evaporator requiring more frequent defrosting of the freezer.

Plug the refrigerator-freezer into an exclusive, properly installed, grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Equator Products Service Agent.

## Electrical Connection

### ⚡ Warning ⚡

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an Equator Authorized Service Agent.

This unit should be properly grounded for your safety. The power cord of this unit is equipped with three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third ground prong from the power cord supplied.

Use of extension cords is not recommended.


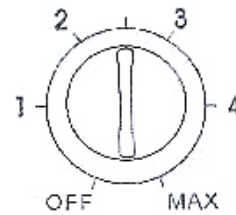
This unit requires a standard 115/120-volt, 60Hz electrical outlet with three-prong ground.

To prevent accidental injury, the cord should be secured behind the refrigerator-freezer and not left exposed or dangling.

### Reversing the Door Swing of Your Refrigerator-Freezer

This refrigerator-freezer has the capability of the door opening from either the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please call service for reversal instructions.

## OPERATING YOUR REFRIGERATOR-FREEZER

Freezer Temperature Control	Refrigerator Temperature Control
	

### Setting the Temperature Control

To control the internal temperature, adjust the control dial according to the ambient temperature purpose of use.

The first time you turn the unit on, set the temperature control to “MAX” on both controls.

The range of the temperature control is from position “MIN” (the warmest) to “MAX” (the coldest). After 24 to 48 hours, adjust the temperature control to the setting that best suits your needs. The setting of “3” should be appropriate for home or office refrigerator use.

### NOTE:

- **IF THE UNIT IS UNPLUGGED, LOSES POWER, OR TURNED OFF; YOU MUST WAIT 3 TO 5 MINUTES BEFORE RESTARTING THE UNIT. IF YOU ATTEMPT TO RESTART BEFORE THIS TIME DELAY, THE REFRIGERATOR-FREEZER WILL NOT START.**

### **Using Your Ice Cube Tray**

Recommended thermostat setting for ice making is position 5.

Fill the ice cube tray (2/3 full) with cold water or with any liquid suitable for freezing and place the tray on the bottom of the freezer to freeze properly.

Dry the tray; otherwise it may stick to the bottom of the freezer.

The best method to get ice cubes out of the tray is to hold the tray under cold tap water for a second.

To eject the ice cubes from the tray, place over the ice bucket and twist slightly.

### **Freezing Fresh Foods**

Proper use of the appliance, adequately packed food, correct temperature and taking into account hygienic precautions will substantially influence the quality of freezing the food or storing of the frozen foods.

This compartment is designed for the long-term storage of frozen food.

The storage life of frozen foods varies and the recommended storage time should not be exceeded. The instructions regarding the care of frozen foods should be followed when defrosting the freezer.

Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.

Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.

Carefully select food you intend to freeze; it should be of adequate quality and suitable for freezing.

Use correct packaging and wrap it tight.

The packaging should be airtight and shouldn't leak since this could cause substantial vitamin loss and dehydration of foods.

Foils and bags should be soft enough to tightly wrap around the foods.

When preparing foods to be frozen, consider sanitary precautions.

Mark packages with the following data: kind and amount of foods and the date of loading.

It is most important that the food is frozen as quickly as possible.

If the loading amount is too large, the quality of freezing is reduced which affects the quality of frozen foods.

## **CARE AND MAINTENANCE**

### **Cleaning Your Refrigerator-Freezer**

Turn the temperature control to "OFF". Unplug the unit, and remove the food and baskets.

Wash the inside with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.

Wash the baskets with mild detergent solution.

The outside of the unit should be cleaned with mild detergent and warm water.

The condenser coils should be vacuumed when they are dusty or dirty.

### **CAUTION**

**Failure to unplug the refrigerator-freezer could result in electrical shock or personal injury.**



**Power Failure**

Most power failures are corrected within a few hours and should not affect the temperature of your refrigerator-freezer if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your food.

**Vacation Time**

During long absences, remove all the food; unplug your unit, clean your unit, and leave the door open slightly to avoid possible formation of condensation, mold, or odors.

**Moving Your Refrigerator-Freezer**

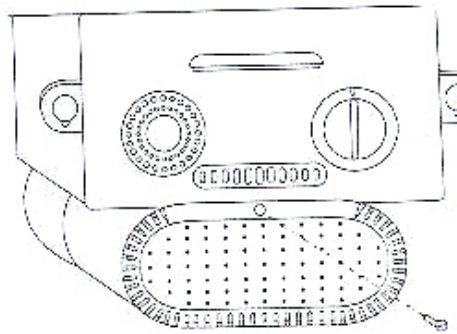
- Remove all the food.
- Securely tape down all loose items inside your unit.
- Turn the leveling screws up to the base to avoid damage.
- Tape the door shut.
- Be sure the unit stays in the upright position during transportation.

**Energy Saving Tips**

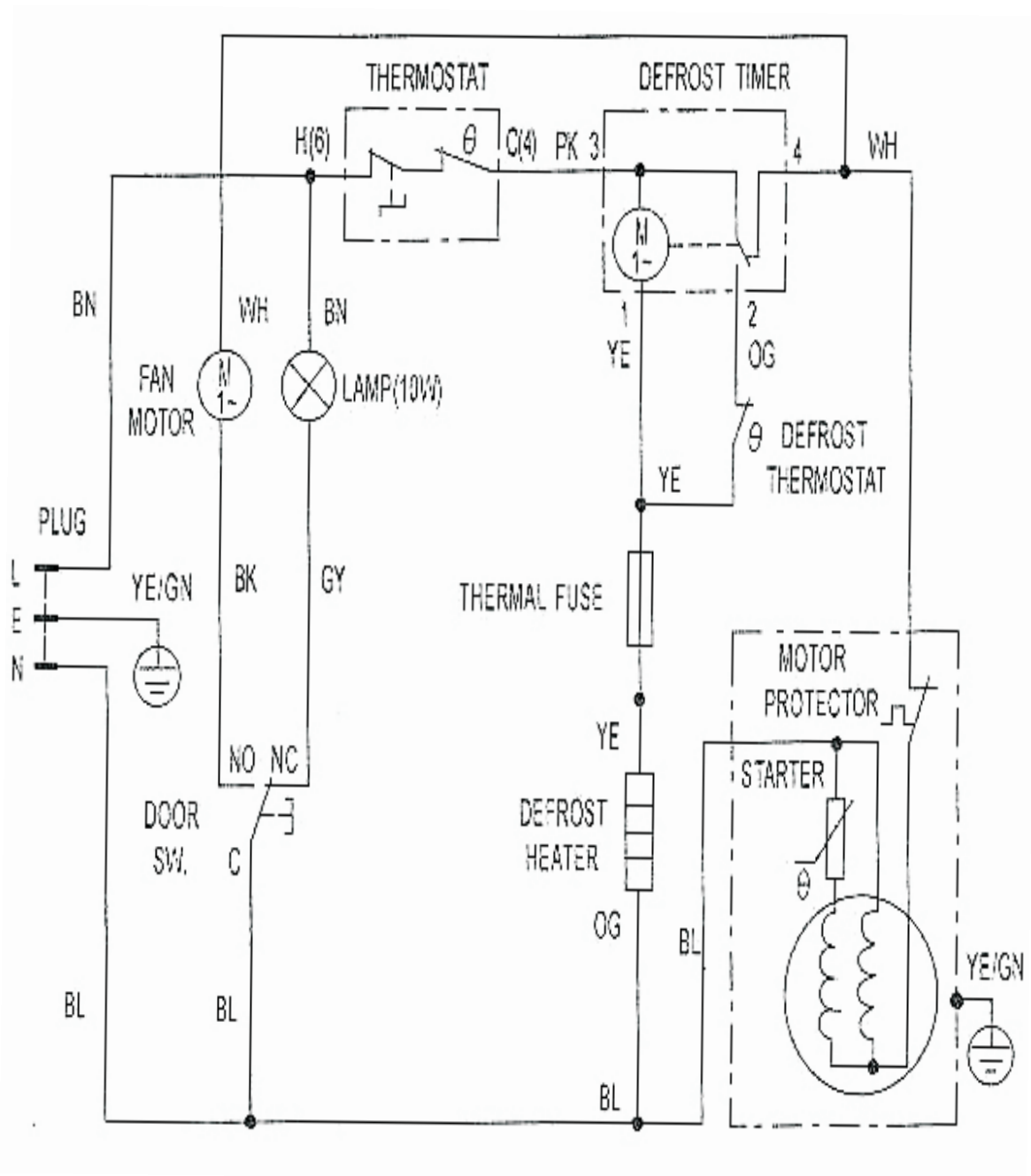
- The unit should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the freezer.
- Freezer storage baskets should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

**Replacing Your Light Bulb**

- Unplug the AC power cord from the wall.
- Remove the screw with a Phillips screwdriver.
- Push up the tab underneath the lamp cover.
- Pull down to remove lamp cover.
- Remove the light bulb.
- Replace the light bulb with a similar size (10w).
- Fit the lamp cover back on.



## Wiring Diagram







## EQUATOR CONTACT NUMBERS

SERVICE: (800) 776-3538

PARTS & ACCESSORIES: (888) 483-9627

TECHNICAL SUPPORT: (888) 935-1565

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